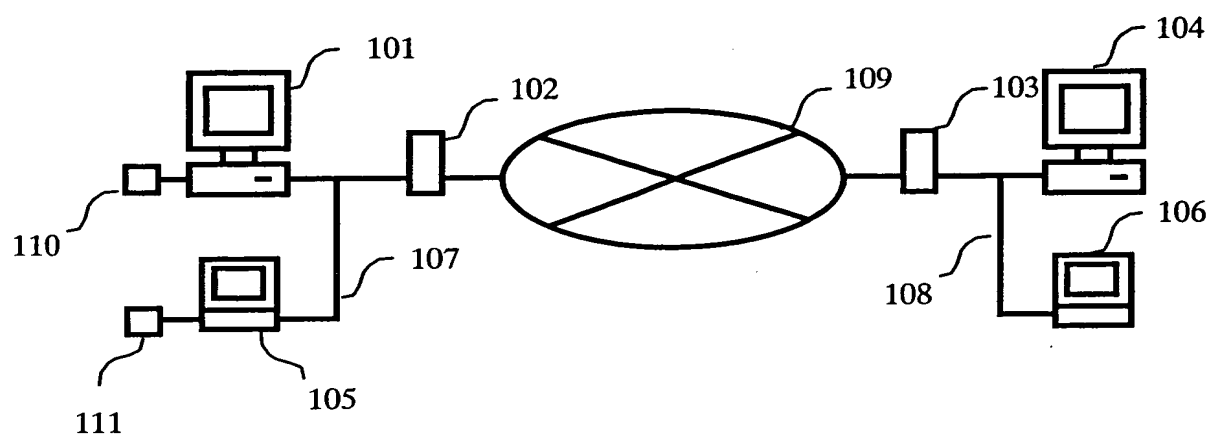
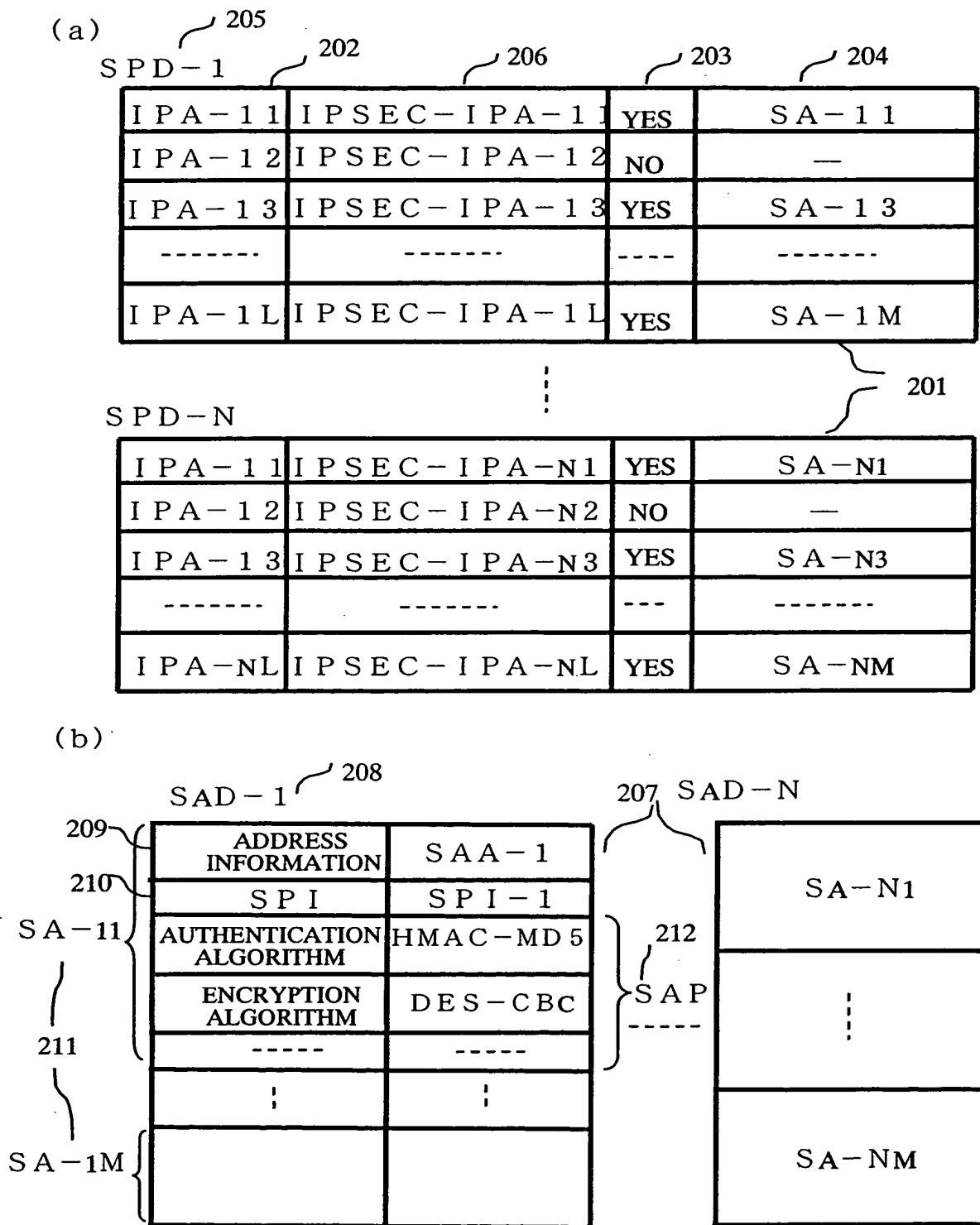


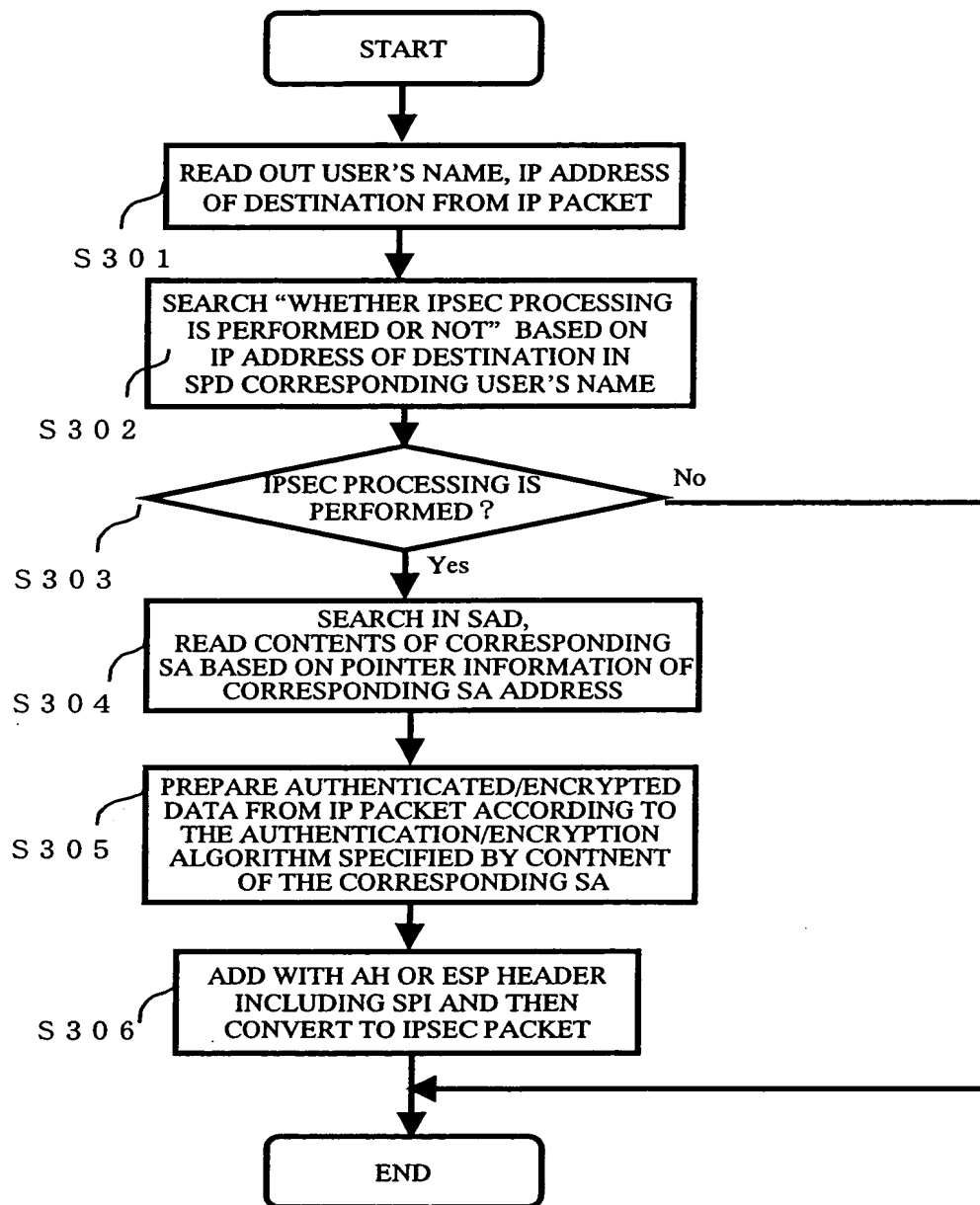
**Fig. 1**



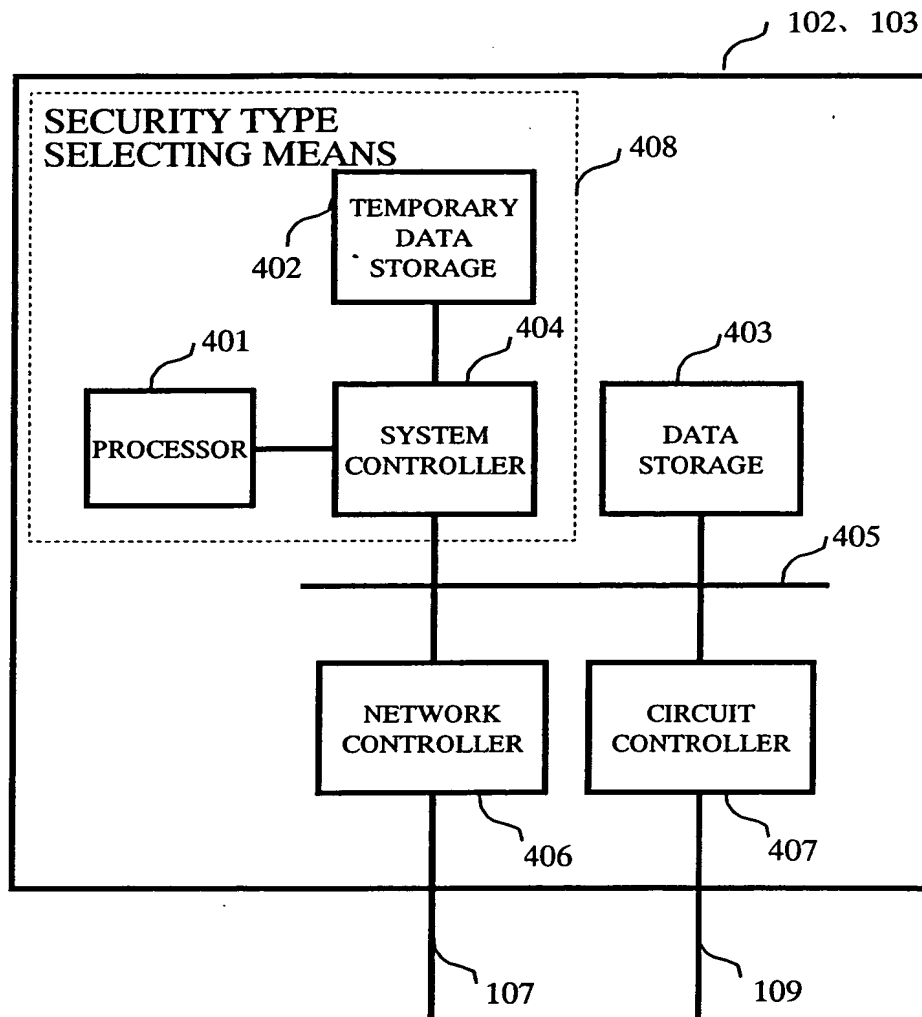
**Fig. 2**



**Fig. 3**



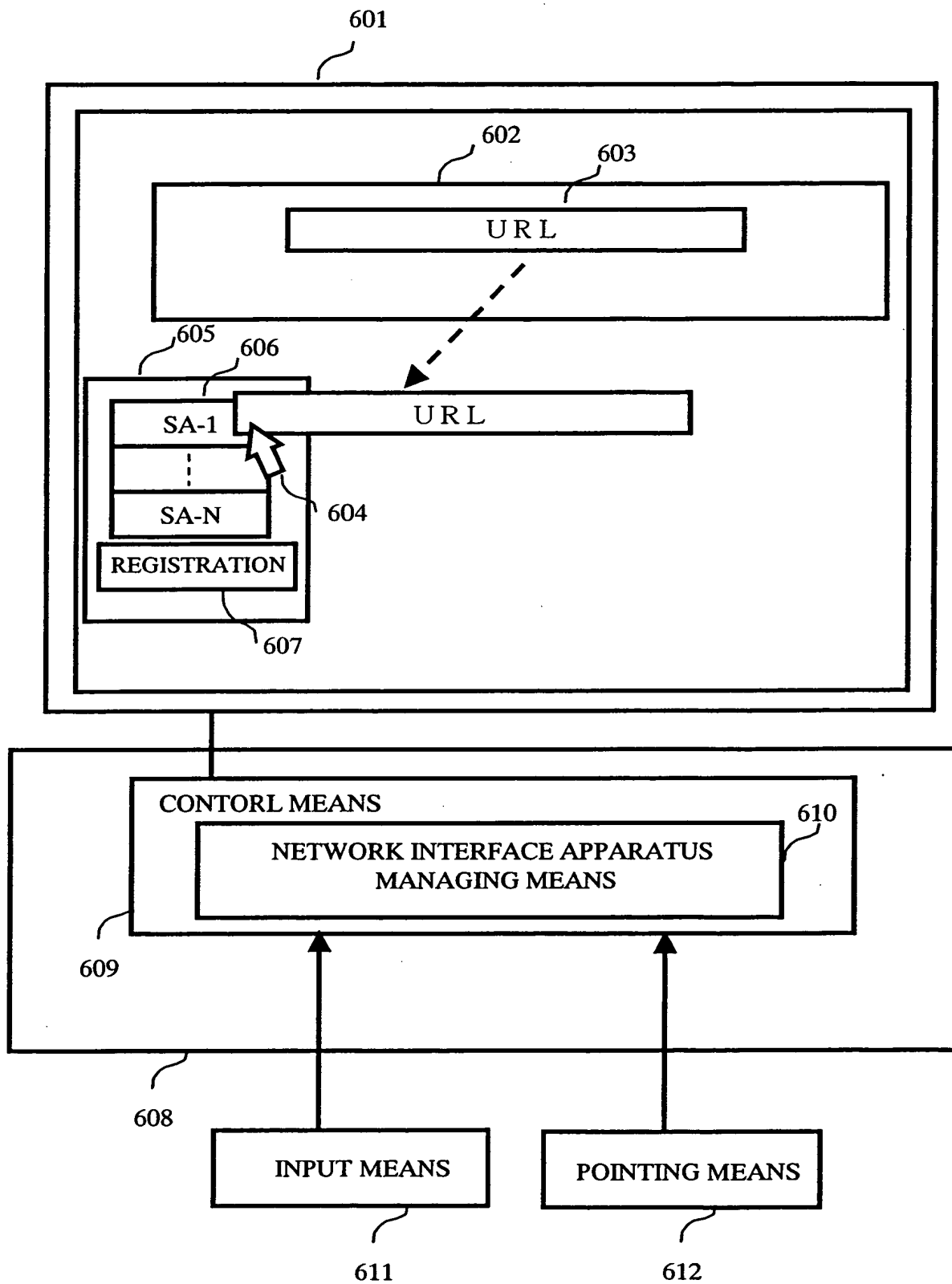
**Fig. 4**



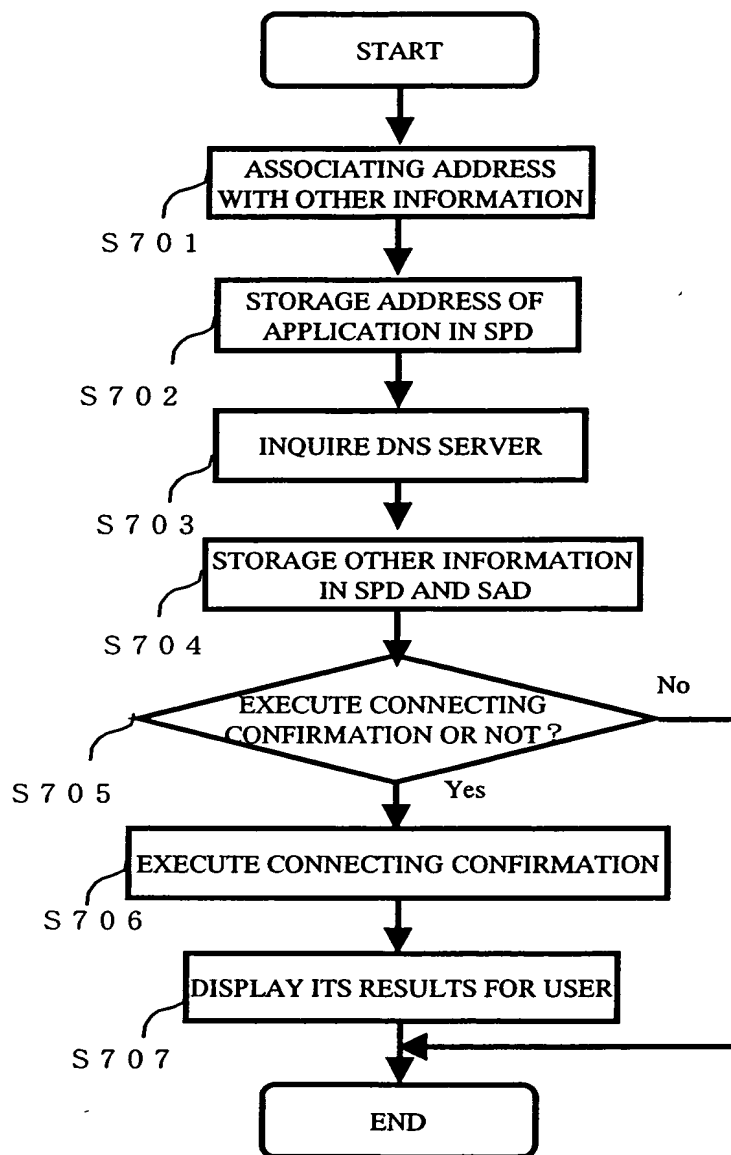
**Fig. 5**

501	502	503	506	504	505
APA-1	IPA-1	IPSEC-IPA-1	YES	SA-1	
APA-2	IPA-2	IPSEC-IPA-2	NO	—	
-----	IPA-3	IPSEC-IPA-3	YES	SA-3	
-----	-----	-----	-----	-----	
APA-L	IPA-L	IPSEC-IPA-L	NO	SA-M	

**Fig. 6**



**Fig. 7**

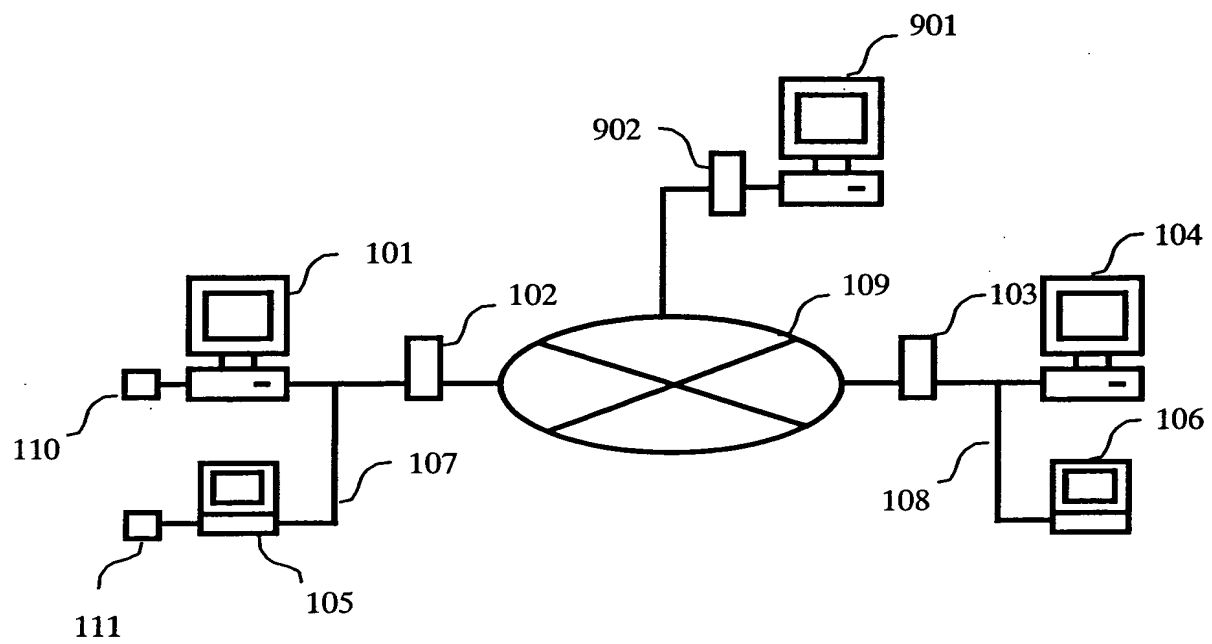


**Fig. 8**

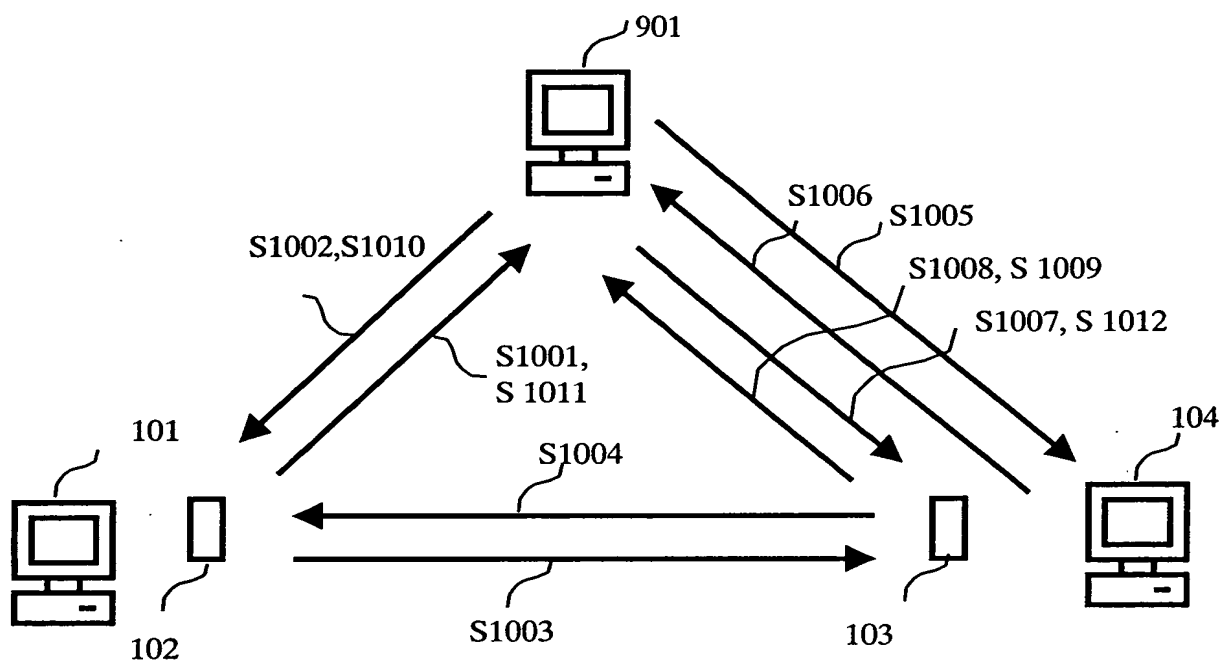
SPD-1	501	202	206	203	204
APA-11	IPA-11	IPSEC-IPA-11	YES	SA-11	
APA-12	IPA-12	IPSEC-IPA-12	NO	—	
-----	IPA-13	IPSEC-IPA-13	YES	SA-13	
-----	-----	-----	---	-----	
APA-1L	IPA-1L	IPSEC-IPA-1L	NO	SA-1M	
⋮					
SPD-N	801				
APA-N1	IPA-N1	IPSEC-IPA-N1	YES	SA-N1	
APA-N2	IPA-N2	IPSEC-IPA-N2	NO	—	
-----	IPA-N3	IPSEC-IPA-N3	YES	SA-N3	
-----	-----	-----	---	-----	
APA-NL	IPA-NL	IPSEC-IPA-NL	YES	SA-NM	



**Fig. 9**



**Fig. 10**



**Fig. 11**

1101

1102	1103	1104	1105
I P A - 1	I P S E C - I P A - 1	Y E S	S A - 1
I P A - 2	I P S E C - I P A - 3	Y E S	S A - 2
-----	-----	-----	-----
I P A - L	I P S E C - I P A - L	N O	-

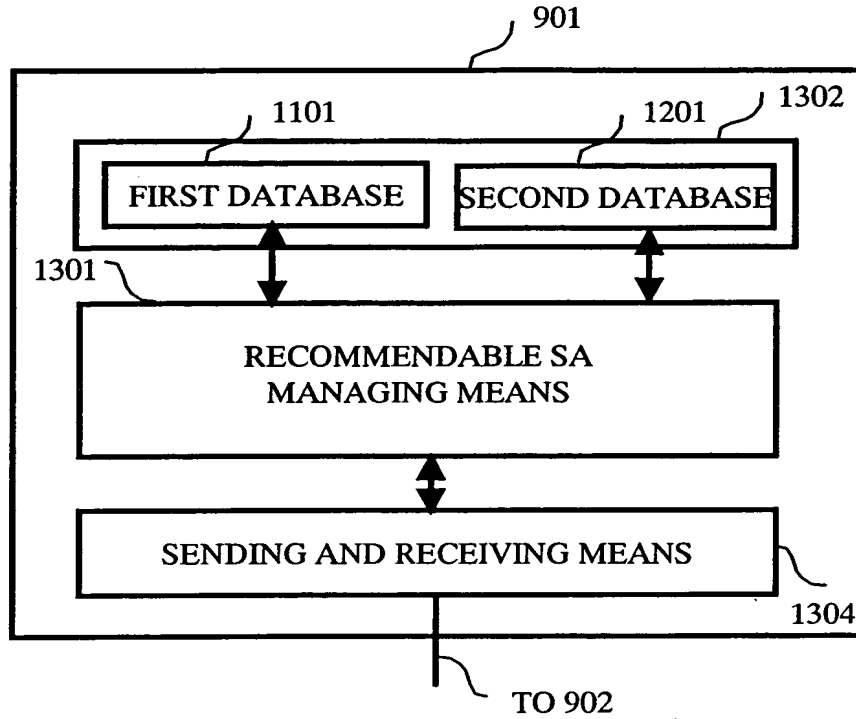
**Fig. 12**

1201

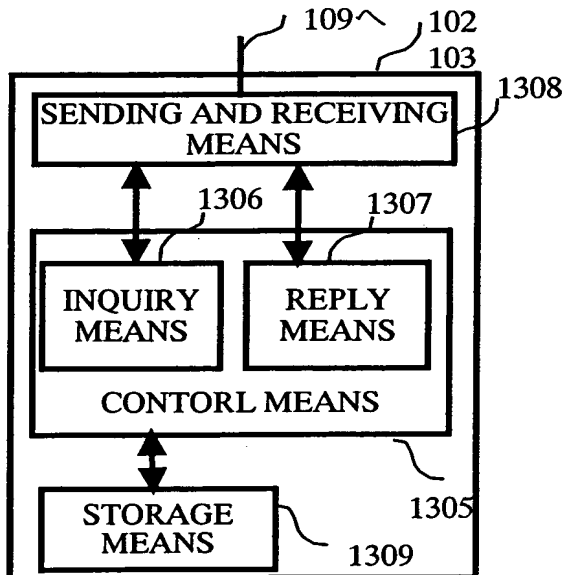
S A - 1	{	AUTHENTICATION ALGORITHM	H M A C - M D 5
		ENCRYPTION ALGORITHM	D E S - C B C
		-----	-----
⋮	{		
S A - M	{	AUTHENTICATION ALGORITHM	H M A C - S H A
		ENCRYPTION ALGORITHM	R C 5
		-----	-----

**Fig. 13**

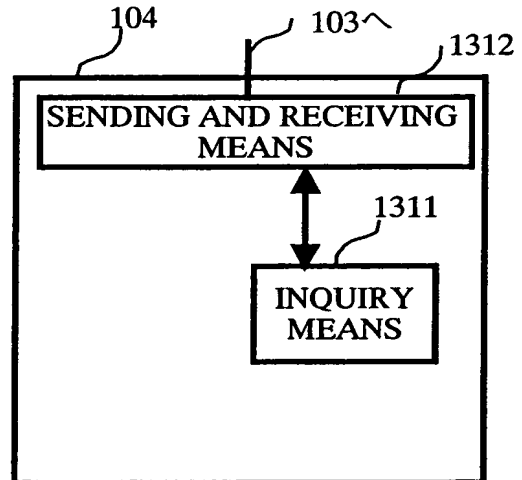
(a)



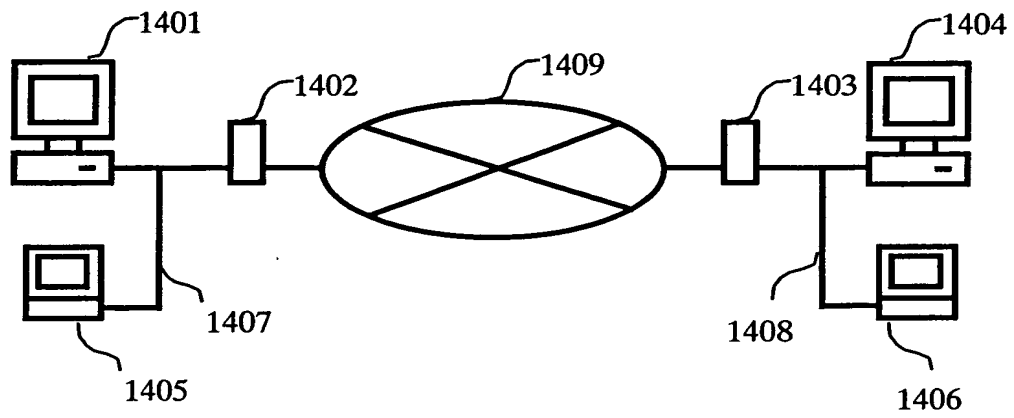
(b)



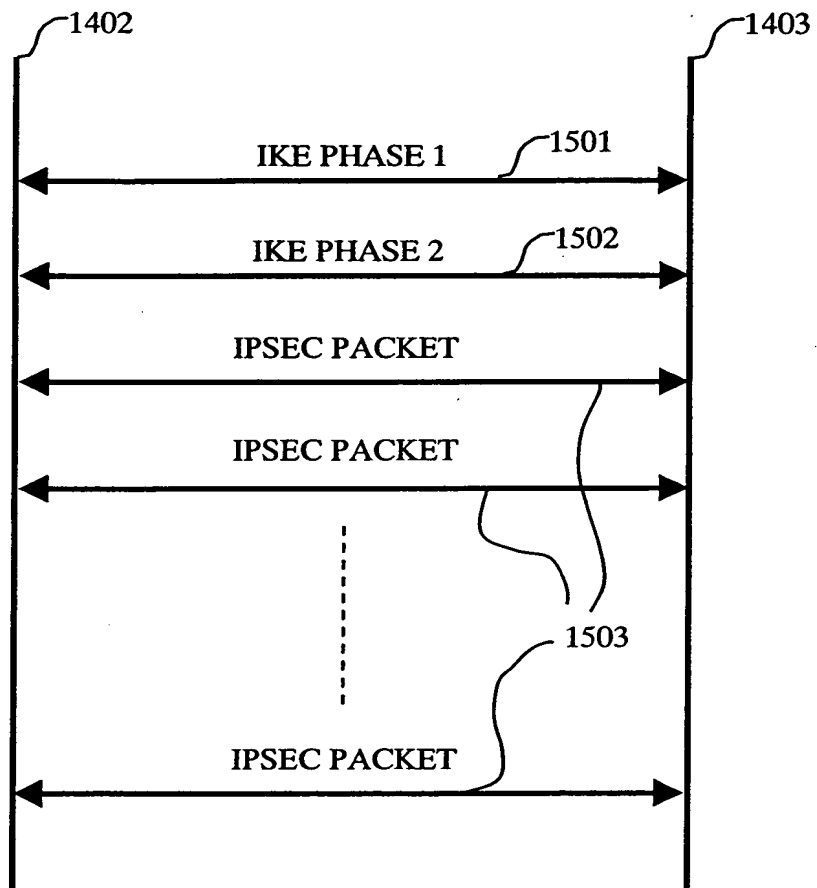
(c)



**Fig. 14**

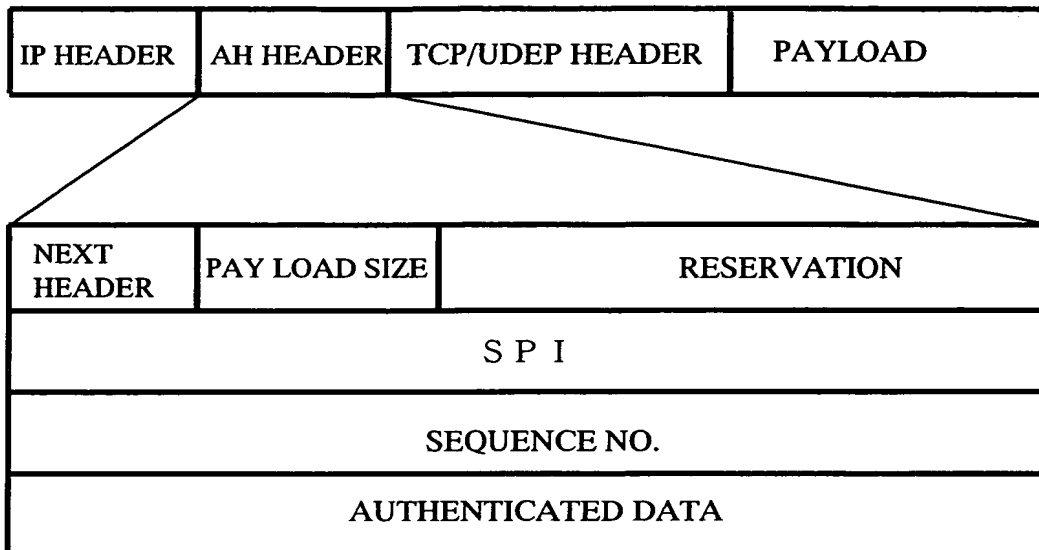


**Fig. 15**

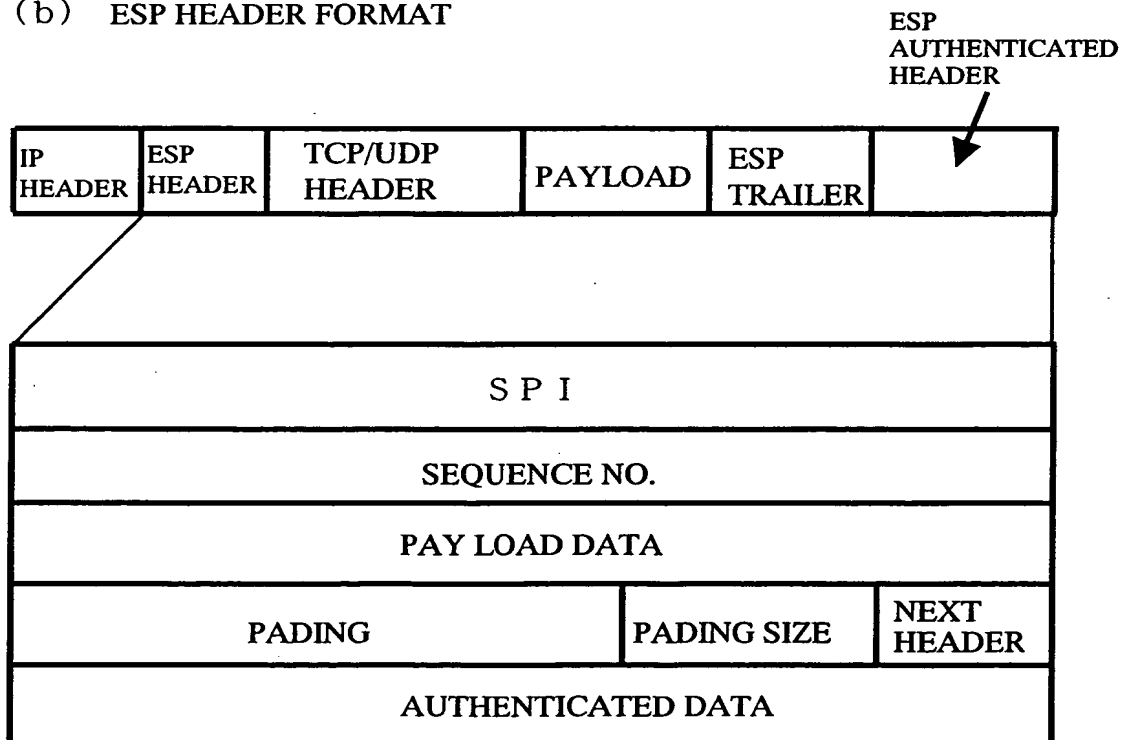


**Fig. 16**

(a) AH FORMAT



(b) ESP HEADER FORMAT





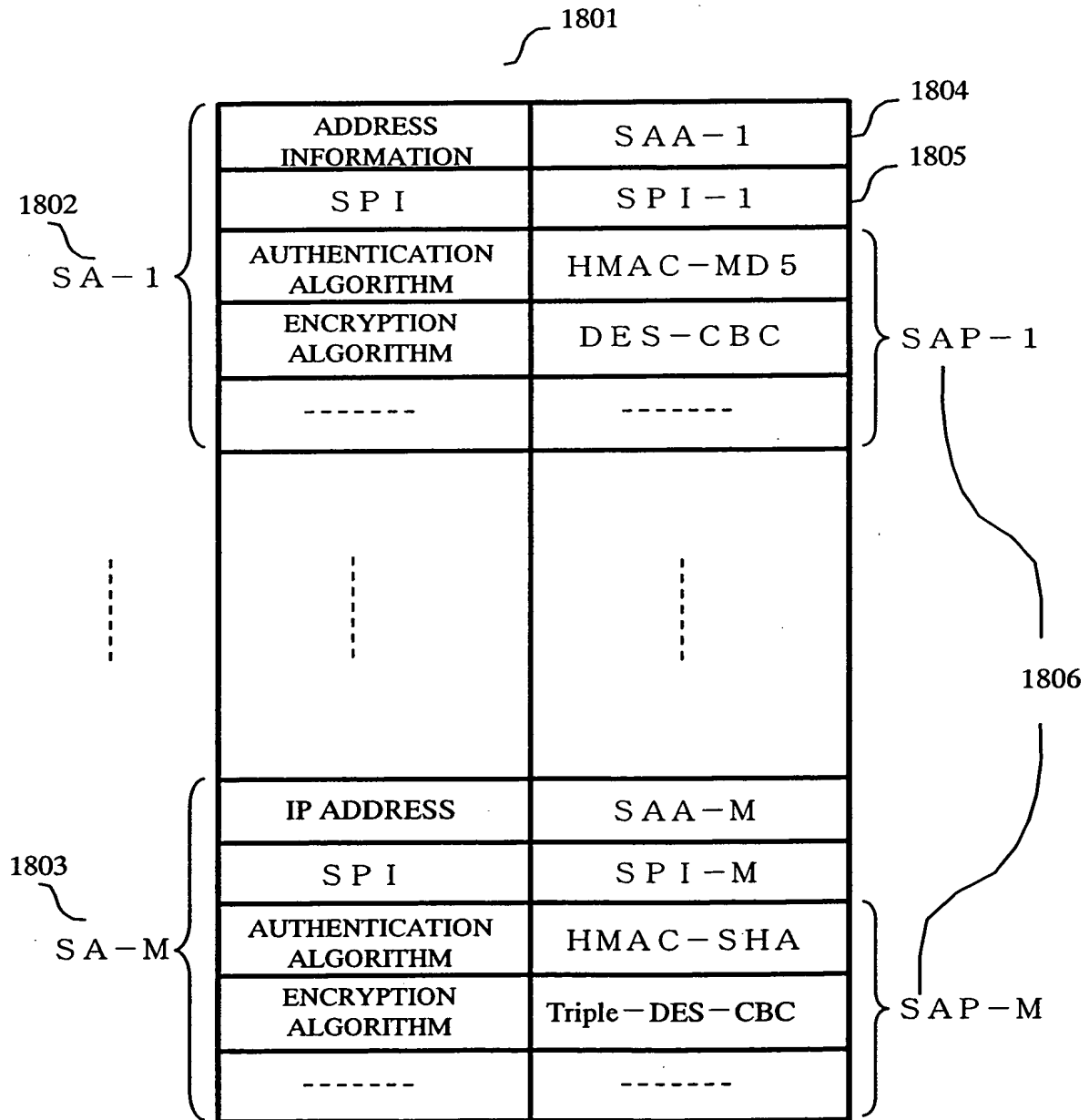
**Fig. 17**

1701

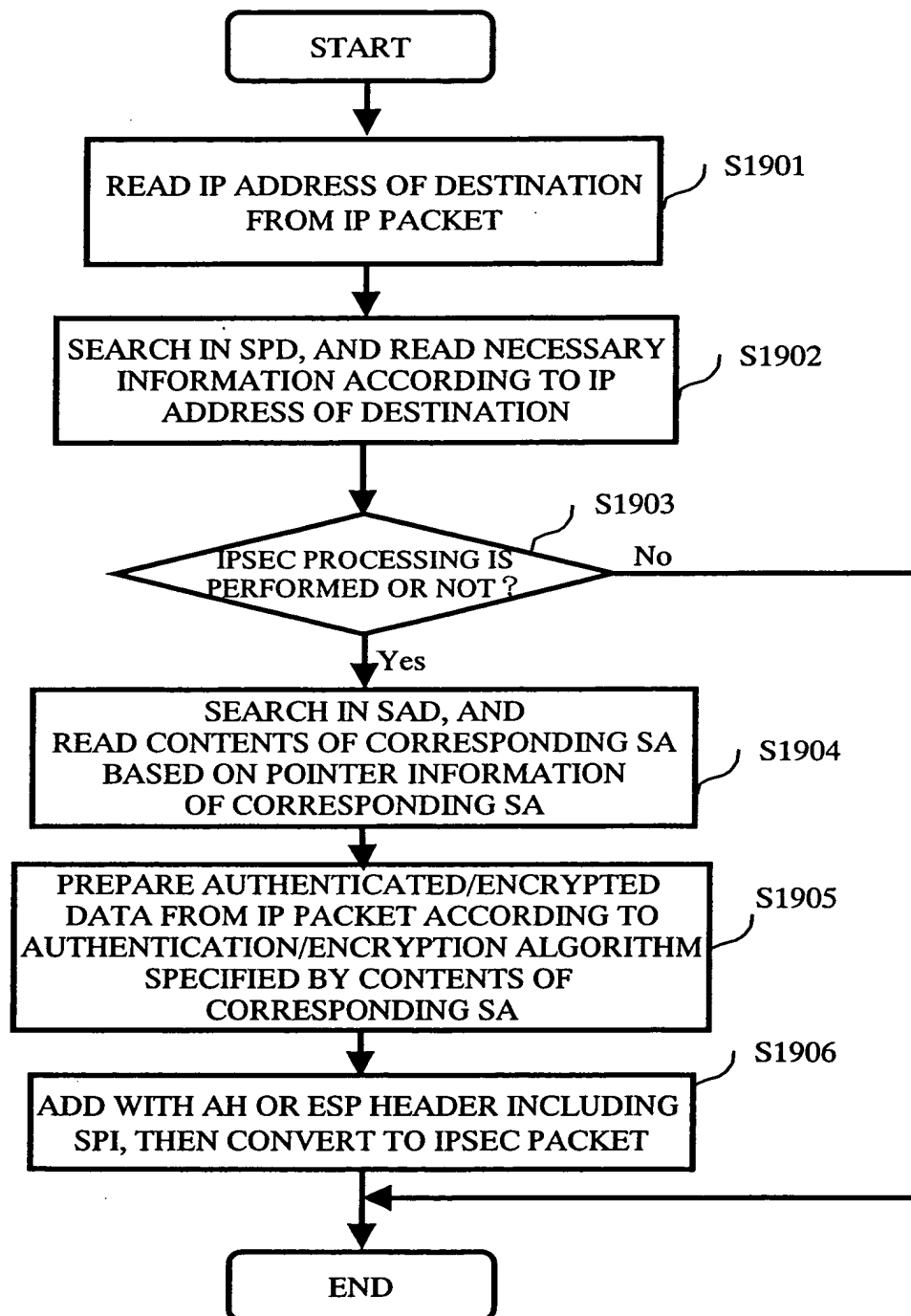
1702      1705      1703      1704

I P A - 1	I P S E C - I P A - 1	YES	S A - 1
I P A - 2	I P S E C - I P A - 2	NO	—
I P A - 3	I P S E C - I P A - 3	YES	S A - 3
-----	-----	-----	-----
I P A - L	I P S E C - I P A - L	NO	S A - M

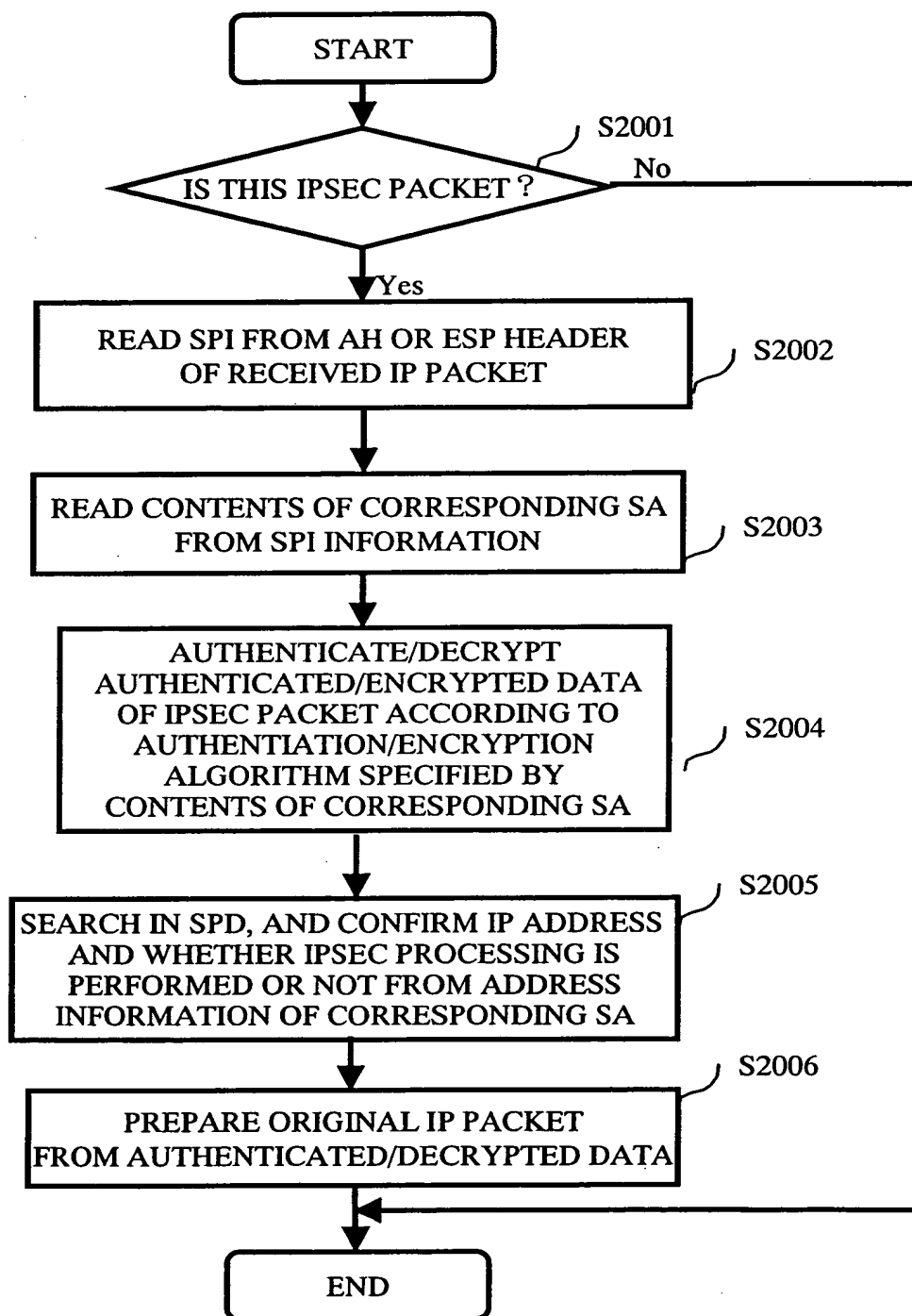
**Fig. 18**



**Fig. 19**



**Fig. 20**



**Fig. 21**

